Claims

What is claimed is:

1. 1. In a World Wide Web (Web) communication network with
2. user access via a plurality of data processor controlled
3. interactive receiving display stations for displaying
4. received hypertext Web documents, transmitted from sites
5. on the Web, including at least one display page
6. containing text, images and a plurality of embedded
7. hyperlinks, each hyperlink being user activatable to
8. access and display a respective linked Web hypertext
9. document, a system for linking a user activated hyperlink
10. to alternate Web documents comprising:
11.   means for linking at least one of said hyperlinks
12. when activated to access a selectable one of a plurality
13. of alternate Web documents;
14.   means for predetermining the one of said plurality
15. of alternate Web documents selected to be accessed upon
16. said activation of said hyperlink; and
17.   means responsive to said predetermining means for
18. accessing said alternate Web document selected to be
19. accessed.

1. 2. The Web communication network of claim 1 wherein said
2. means for predetermining further includes means for
3. selecting one of said alternative Web documents based
4. upon the Web (IP) address of the user's receiving display
5. station.

1   3.   The Web communication network of claim 2 wherein:
2   one of said alternate Web documents includes data
3   protected by the host of the Web document; and
4   said means for predetermining includes means for
5   determining whether said user is authorized to have
6   access to the protected data.

1   4.   The Web communication network of claim 3 further
2   including an internal network connected to the Web, said
3   alternate Web document including said protected data
4   being from a site on said internal network.

1   5.   The Web communication network of claim 2 wherein said
2   means for selecting one of said alternative documents is
3   selected based upon the geographical location of the
4   user's receiving display station address.

1   6.   The Web communication network of claim 2 wherein said
2   means for selecting one of said alternative documents
3   further includes:
4   a table of IP addresses;
5   means for comparing the user's receiving station
6   address to the table; and
7   means for accessing one of said alternative
8   documents based upon said comparison.

1 7. The Web communication network of claim 4 wherein
2   the host of the Web documents is a business
3 organization;
4   said alternate Web documents include public
5 documents and protected private Web documents; and
6   said means for selecting includes server means
7 associated with the Web site of said host for storing the
8 IP addresses of the host's employees, whereby said
9 private Web documents are selected for the host's
10 employees.

1   8.   In a World Wide Web (Web) communication network with
2   user access via a plurality of data processor controlled
3   interactive receiving display stations for displaying
4   received hypertext Web documents, transmitted from sites
5   on the Web, including at least one display page
6   containing text, images and a plurality of embedded
7   hyperlinks, each hyperlink being user activatable to
8   access and display a respective linked Web hypertext
9   document, a method for linking a user activated hyperlink
10 to alternate Web documents comprising:
11   linking at least one of said hyperlinks when
12 activated to access a selectable one of a plurality of
13 alternate Web documents;
14   predetermining the one of said plurality of
15 alternate Web documents selected to be accessed upon said
16 activation of said hyperlink; and
17   accessing said alternate Web document selected to be
18 accessed responsive to said predetermination.

1   9.   The method of claim 8 wherein said step of
2   predetermining further includes the step of selecting one
3   of said alternative Web documents based upon the Web (IP)
4   address of the user's receiving display station.

1   10.   The method of claim 9 wherein:
2   one of said alternate Web documents includes data
3   protected by the host of the Web document; and
4   said predetermining step includes determining
5   whether said user is authorized to have access to the
6   protected data.

1 11. The method of claim 10 wherein an internal network
2 is connected to the Web, said alternate Web document
3 including said protected data being from a site on said
4 internal network.

1 12. The method of claim 9 wherein said means for
2 selecting one of said alternative documents is selected
3 based upon the geographical location of the user's
4 receiving display station address.

1 13. The method of claim 9 wherein said step of selecting
2 one of said alternative documents further includes:
3   a table of IP addresses;
4   comparing the user's receiving station address to a
5 table of IP addresses; and
6   accessing one of said alternative documents based
7 upon said comparison.

1 14. The Web communication network of claim 11 wherein
2   the host of the Web documents is a business
3 organization;
4   said alternate Web documents include public
5 documents and protected private Web documents; and
6   said selecting step includes storing the IP
7 addresses of the host's employees, whereby said private
8 Web documents are selected for the host's employees.

1 15. A computer program having code recorded on a
2 computer readable medium for linking a user activated
3 hyperlink to alternate Web documents in a World Wide Web
4 (Web) communication network with user access via a
5 plurality of data processor controlled interactive
6 receiving display stations for displaying received
7 hypertext Web documents, transmitted from sites on the
8 Web, including at least one display page containing text,
9 images and a plurality of embedded hyperlinks, each
10 hyperlink being user activatable to access and display a
11 respective linked Web hypertext document, said computer
12 program comprising:
13   means for linking at least one of said hyperlinks
14 when activated to access a selectable one of a plurality
15 of alternate Web documents;
16   means for predetermining the one of said plurality
17 of alternate Web documents selected to be accessed upon
18 said activation of said hyperlink; and
19   means responsive to said predetermining means for
20 accessing said alternate Web document selected to be
21 accessed.

1 16. The computer program of claim 15 wherein said means
2 for predetermining further includes means for selecting
3 one of said alternative Web documents based upon the Web
4 (IP) address of the user's receiving display station.

1 17. The computer program of claim 16 wherein:
2   one of said alternate Web documents includes data
3 protected by the host of the Web document; and
4   said means for predetermining includes means for
5 determining whether said user is authorized to have
6 access to the protected data.

1 18. The computer program of claim 17 further including
2 an internal network connected to the Web, said alternate
3 Web document including said protected data being from a
4 site on said internal network.

1 19. The computer program of claim 16 wherein said means
2 for selecting one of said alternative documents is
3 selected based upon the geographical location of the
4 user's receiving display station address.

1 20. The computer program of claim 16 wherein said means
2 for selecting one of said alternative documents further
3 includes:
4   a table of IP addresses;
5   means for comparing the user's receiving station
6 address to the table; and
7   means for accessing one of said alternative
8 documents based upon said comparison.

1 21. The Web communication network of claim 1 wherein
2 said means for predetermining further includes means for
3 selecting one of said alternative Web documents based
4 upon the platform of the system of the receiving display
5 station on which the Web documents are to be displayed.

1 22. The Web communication network of claim 2 wherein one
2 of said alternate Web documents includes a computer
3 program.

1 23. The method of claim 8 wherein said predetermining
2 step includes selecting one of said alternative Web
3 documents based upon the platform of the system of the
4 receiving display station on which the Web documents are
5 to be displayed.

1 24. The method of claim 9 wherein one of said alternate
2 Web documents includes a computer program.

1 25. The computer program of claim 16 wherein one of said
2 alternate Web documents includes a computer program.